

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED GAS SUB REPORT/abd

* Location Abandoned- Well never drilled- 5-17-82

DATE FILED 8-25-81

LAND FEE & PATENTED

STATE LEASE NO

PUBLIC LEASE NO U-34809

INDIAN

DRILLING APPROVED 8-31-81

SPUDDED IN:

COMPLETED

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR.

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION

DATE ABANDONED LA 5-17-82

FIELD WILDCAT 3/86

UNIT

COUNTY: JUAB

WELL NO Desolation 1-12

API # 43-023-30012

LOCATION 2080

FT. FROM (N) ☒ LINE.

1980

FT. FROM ☒ (W) LINE.

SE NW

1/4 - 1/4 SEC 12

TWP

RGE

SEC

OPERATOR

TWP

RGE

SEC

OPERATOR

14S

18W

12

TIPPERARY OIL & GAS CORP.



POWERS ELEVATION

OIL WELL ELEVATIONS — LOCATIONS
ENVIRONMENTAL — ARCHAEOLOGICAL SERVICES
600 SOUTH CHERRY STREET, SUITE 1201
DENVER, COLORADO 80222
PHONE NO. 303/321-2217

August 21, 1981

State of Utah
Division of Oil, Gas, And Minerals
1588 West North Temple
Salt Lake City, Utah 84116

RE: Filing Application for Permit to Drill
Tipperary Oil and Gas Corporation
#1-12 Desolation
SE NW Sec. 12 T14S R18W
2080' FNL & 1980' FWL
Juab County, Utah

RECEIVED
AUG 25 1981

DIVISION OF
OIL, GAS & MINING

Gentlemen:

Enclosed are three copies each of the Federal A.P.D. Form 9-331C, the Location and Elevation Plat, the Ten-Point Compliance Program, and the Blowout Preventer Diagram for the above-referenced well location.

Please return the approved copies to:

Mr. Mike Farrens
Tipperary Oil and Gas Corporation
1675 Broadway, Suite 2530
Denver, Colorado 80202

Very truly yours,

POWERS ELEVATION

Connie L. Frailey

Connie L. Frailey
Manager, Environmental Services

CLF:cd
Enclosures

cc: Mike Farrens

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-34809		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A		
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			7. UNIT AGREEMENT NAME N/A		
2. NAME OF OPERATOR Tipperary Oil and Gas Corporation			8. FARM OR LEASE NAME Desolation		
3. ADDRESS OF OPERATOR 1675 Broadway, Suite 2530, Denver, Colorado 80202			9. WELL NO. 1-12		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2080' FNL & 1980' FWL (SE NW)			10. FIELD AND POOL, OR WILDCAT Wildcat		
At proposed prod. zone Same			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12 T14S R18W		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Location is 4.6 miles Southeast of Partown, Utah			12. COUNTY OR PARISH Juab		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1980'			13. STATE Utah		
16. NO. OF ACRES IN LEASE 2560			17. NO. OF ACRES ASSIGNED TO THIS WELL 640		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ----			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4870' GR			22. APPROX. DATE WORK WILL START* August 1, 1981		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	13 3/8" New	54.5# K-55 ST&C	1500'	1000 sx Class H, 50-50 poz, 2% Bentonite
12 1/4"	9 5/8" New	43.5# K-55 LT&C	7500'	900 sx Class H, 50-50 poz, 2% Bentonite: tail in with 100 sx Class H Neat
8 3/4"	5 1/2" New	20# K-55 LT&C	10,500'	

1. Drill 15" hole and set 13 3/8" surface casing to 1500' with good returns.
2. Drill 12 1/4" hole and set 9 5/8" intermediate casing to 7500'.
3. Log B.O.P. checks in daily drill reports and drill 8 3/4" hole to 10,500'.
4. Run tests if warranted and run 5 1/2" casing if productive.
5. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

"A"	Location and Elevation Plat	"G" & "G ₁ "	Drill Pad Layout,
"B"	The Ten-Point Compliance Program		Production Facilities
"C"	The Blowout Preventer Diagram		& Cut-Fill Cross-Section
"D"	The Multi-Point Requirements for A.P.D.	"H"	Drill Rig Layout
"E" & "E ₁ "	Access Road Maps to Location		
"F"	Radius Map of Field		

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Mike Farrens TITLE District Engineer DATE May 7, 1981
(This space for Federal or State office use)

PERMIT NO. 43-023-30012

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

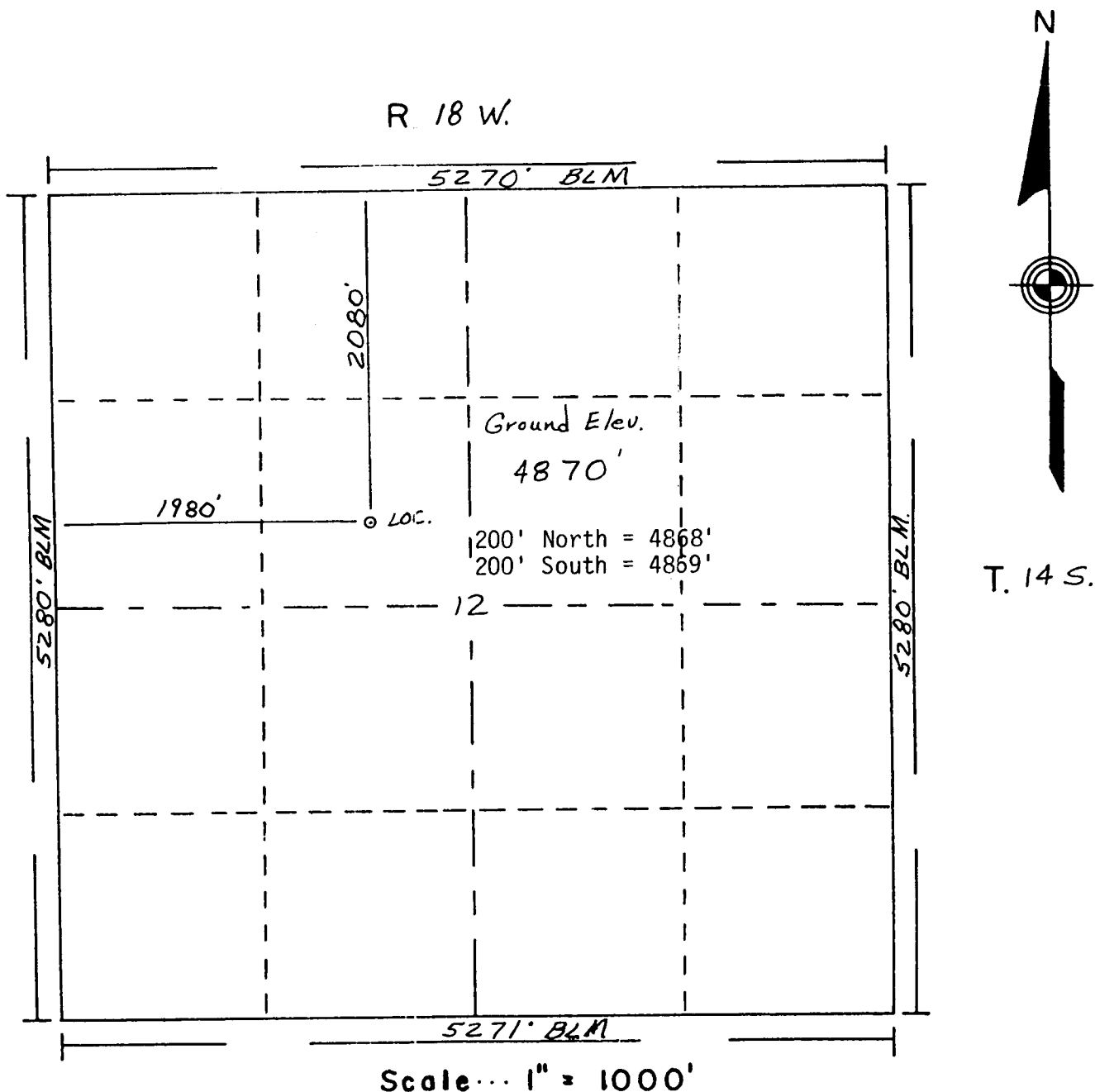
APPROVED BY M. J. Munder
DATE 8-31-81
BY: M. J. Munder

*See Instructions On Reverse Side

BOP equipment should be
up graded to 5000# W.P.



FORM E-100



Powers Elevation of Denver, Colorado
has in accordance with a request from *MIKE FARRENS*
for *TIPPERARY OIL & GAS CORPORATION*
determined the location of *DESOLATION 1-12*
to be 2080 FNL 1980 FWL Section 12 Township 14 S.
Range 18 W. SALT LAKE Meridian
JUVAB County, Utah

I hereby certify that this plat is an
accurate representation of a correct
survey showing the location of 1-12

Date: 4-22-81

Neale C. Edwards
Licensed Land Surveyor No. 5252
State of Utah

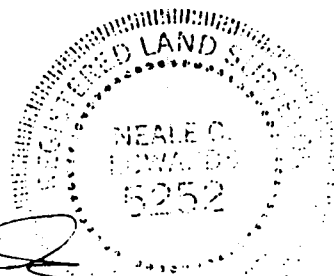


EXHIBIT "B"
TEN-POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

Attached to Form 9-331C
Tipperary Oil and Gas Corporation
#1-12 Desolation
SE NW Sec. 12 T14S R18W
2080' FNL & 1980' FWL
Juab County, Utah

1. The Geologic Surface Formation

The surface formation is the Quaternary-Alluvium.

2. Estimated Tops of Important Geologic Markers

Ely Ls	150'
Chainman Shale	1600'
Joanna Ls	3400'
Pilot Shale	3500'
Guilmette	4600'
Simonson	7250'
Laketown	10,000'
Total Depth	10,500'

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Chainman Shale	1600'	Water
Laketown	10,000'	Oil/Gas

4. The Proposed Casing Program

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SECTION LENGTH</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE & JOINT</u>	<u>NEW OR USED</u>
15"	0-1500'	1500'	13-3/8"	54.5# K-55 ST&C	New
12-1/4"	0'-7500'	7500'	9-5/8"	43.5# K-55 LT&C	New
8-3/4"	7500'-10,500'	2500'	5-1/2"	20# K-55 LT&C	New

Cement Program -

Surface Casing: 1000 sx Class H, 50-50 poz, 2% Bentonite.

Intermediate Casing: 900 sx Class H, 50-50 poz, 2% Bentonite; tail in with 100 sx Class H Neat.

Production Casing: 300 sx Class H, 50-50 poz, 2% Bentonite; tail in with 100 sx Class H Neat.

5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to half of working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams and annular preventer each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP will include an upper kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of the Proposed Circulating Muds

Mud system will be gel-chemical with adequate stocks of sorptive agents on site to handle possible spills of fuel and oil on the surface. Heavier muds will be on location to be added if pressure requires.

<u>DEPTH</u>	<u>TYPE</u>	<u>WEIGHT #/gal.</u>	<u>VISCOSITY-sec./qt.</u>	<u>FLUID LOSS cc</u>	<u>Additives</u>
0-1500'	Extended bentonite	8.8	40-50	Natural	
1500'-7500'	Air	---	---	---	
7500'-10,500'	LSND	8.7-9.2	36-45	8-12	Cypan, Ace- Ben, Desilta, Shale Master

7. The Auxiliary Equipment to be Used

- (a) An upper kelly cock will be kept in the string.
- (b) A float will not be used at the bit.
- (c) Both a mud logging unit and a gas detecting device will be monitoring the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

8. The Testing, Logging and Coring Programs to be Followed

- (a) DST's will be run as warranted by shows.
- (b) The logging program will consist of the following:

Dual Induction-SFL/GR	1500'-10,500'
FDC-CNL/GR	Surface-10,500'
BHC-Sonic/GR	1500'-10,500'
- (c) A 30' core will be taken from 9,700'-10,500'.
- (d) Stimulation procedures will be determined after evaluation of logs. If treatment is indicated, appropriate Sundry Notice will be submitted.

9. Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for August 1, 1981, or as soon as possible after examination and approval of drilling requirements. Operations should be completed within 20 days after spudding the well and drilling to casing point.

** FILE NOTATIONS **

DATE: Aug 28, 1981

OPERATOR: Tipperary Oil & Gas Corp.

WELL NO: Desolation #1-12

Location: Sec. 12 T. 14S R. 18W County: Utah

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-023-30012

CHECKED BY:

Petroleum Engineer: M. J. Minder 8-31-81
Providing BOP and equipment is rated at 5000 # WP.

Director: _____

Administrative Aide: as per Rule C-3,

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation ☒

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☒

P.I. ☒

September 2, 1981

Tipperary Oil & Gas Corp.
1675 Broadway, STE. #2530
Denver, Colo. 80202

RE: Well No. Desolation #1-12,
Sec. 12, T. 14S, R. 18W,
Juab County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure. However, this is providing the BOP and equipment is rated at 5000# WP.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-3771
Home: 876-3001


Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-023-30012.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder
Petroleum Engineer

MTM/db
CC: USGS



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 6, 1982

Tipperary Oil & Gas Corporation
1675 Broadway, Suite 2530
Denver, Colorado 80202

Re: Well No. Desolation #1-12
Sec. 12, T. 14S, R. 18W.
Juab County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR TIPPERARY OIL and GAS CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 909 17th St. Ste. 515 DENVER, CO. 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface section 12 - T14S - R18W		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	9. WELL NO. 1-12 DESOLATION ANTICLINE
		10. FIELD AND POOL, OR WILDCAT WILDCAT
		11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA 12 - T14S - R18W
		12. COUNTY OR PARISH JUAB CO.
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☒

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Tipperary Oil and Gas has elected not to drill the stated well, #1-12 Desolation Anticline, and does not have any further plans for the area at this time.

18. I hereby certify that the foregoing is true and correct

SIGNED

Melody Ulen

TITLE

District Geologist

DATE

5-17-82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

October 29, 1982

Tipperary Oil & Gas
909 17th Street, Suite 515
Denver, Colorado 80202

Re: Return Application for Permit
to Drill
Well No. 1-12
Section 12-T14S-R18W
Juab County, Utah
Lease No. U-34809

Gentlemen:

The Application for Permit to Drill the referenced well was received June 19, 1981. We are returning the referenced application per your Sundry Notice dated October 14, 1982.

If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please feel free to contact this office.

Sincerely,

E. W. Gynn
District Oil & Gas Supervisor

bcc: SMA
State O&G ✓
MMS-Vernal
Well File
APD Control

DH/dh